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a second wall releasably fastened to the brush;

a sidewall lengthwise extendable in an axis direction of the brush and cooperating with the first and second walls to form a volume defined by the first wall, the second wall and the sidewall;

a fluidic medium contained in the volume and configured to apply an approximately constant pressure to the brush; and

a flexible cable composed of a plurality of ultra-fine metal fibers configured to conduct current between the current conducting element and the brush.

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7. (Amended) The electrical brush holder according to Claim 6, wherein the flexible cable is completely located inside the volume.

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21. (Amended) The electrical brush holder according to Claim 1, wherein the brush is releasably fastened to the second wall via at least one of 1) a screw, 2) a dove-tail, 3) solder, 4) cement, 5) glue, 6) a magnetic force, 7) a suction cup, and 8) a bayonet closure.

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27. (Amended) An electrical brush holder for applying a mechanical force to an electrical brush, comprising:

a chamber defining a volume and having a moveable wall to which the brush is releasably fastened; and

a fluidic medium contained in the volume and configured to apply a pressure to the brush via the moveable wall.

Please add new Claims 29-31 as follows:

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29. (New) A flexible cable according to Claim 1, wherein said plurality of metal filaments comprise a diameter of less than 51 μm .

30. (New) A flexible cable according to Claim 1, wherein said plurality of metal filaments each have a diameter of less than 41 μm .

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cont.